

FIG. 1

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Index	Predicted Value	Value Prediction Qualifier
<PC>	43	3
...	...	...
...	...	...

Missing Read Operation Value Prediction Encoding

201

FIG. 2A

Index	Tag	Predicted Value	Value Prediction Qualifier
<PC High Order Bits>	<PC>	43	3
...	...	...	...
...	...	...	...

Missing Read Operation Value Prediction Encoding

203

FIG. 2B

Index	Tag	Predicted Value	Value Prediction Qualifier
<Hash of PC High Order Bits >	<Hash of PC and History>	43	3
...	...	...	...
...	...	...	...

Missing Read Operation Value Prediction Encoding

205

FIG. 2C

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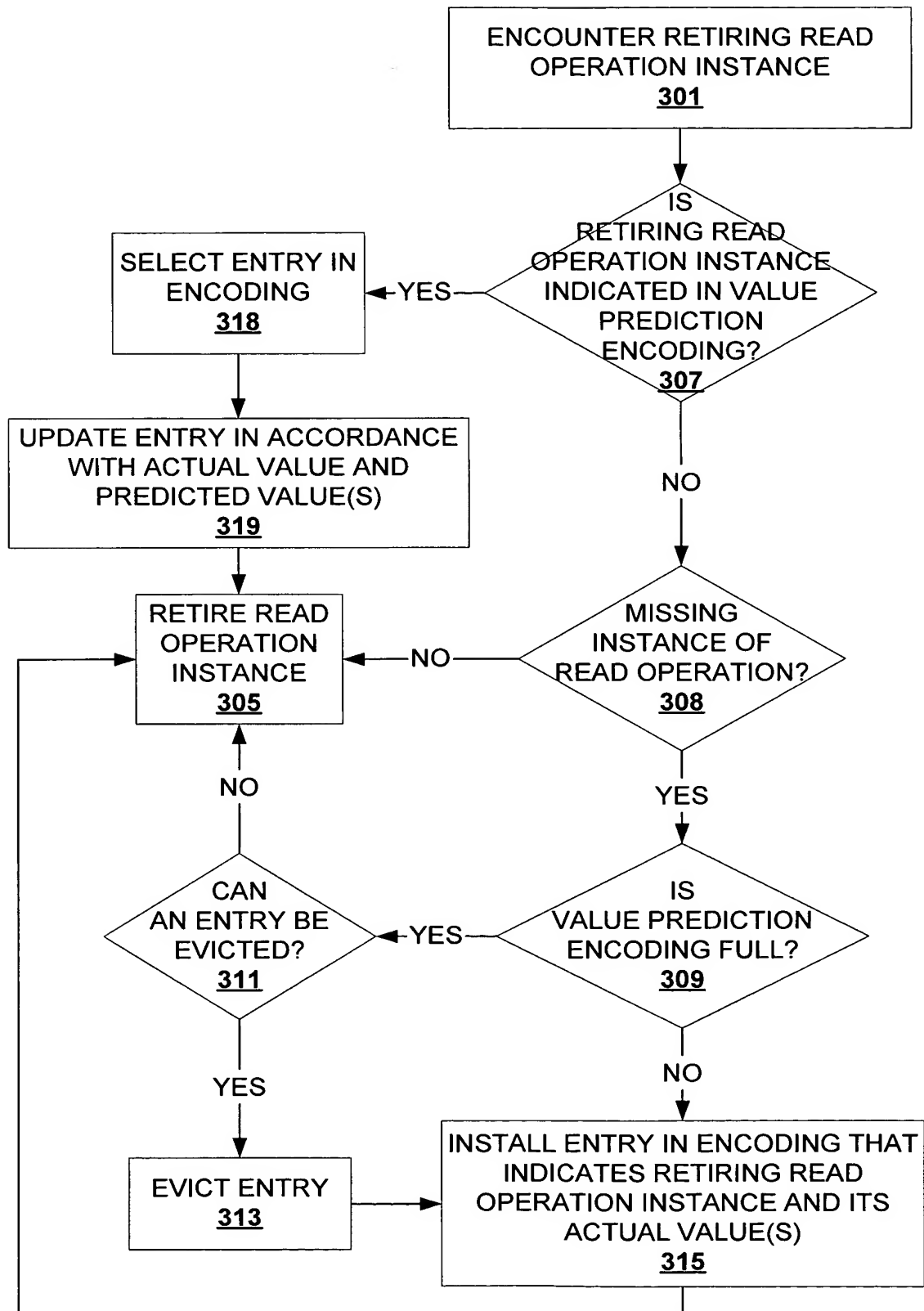


FIG. 3

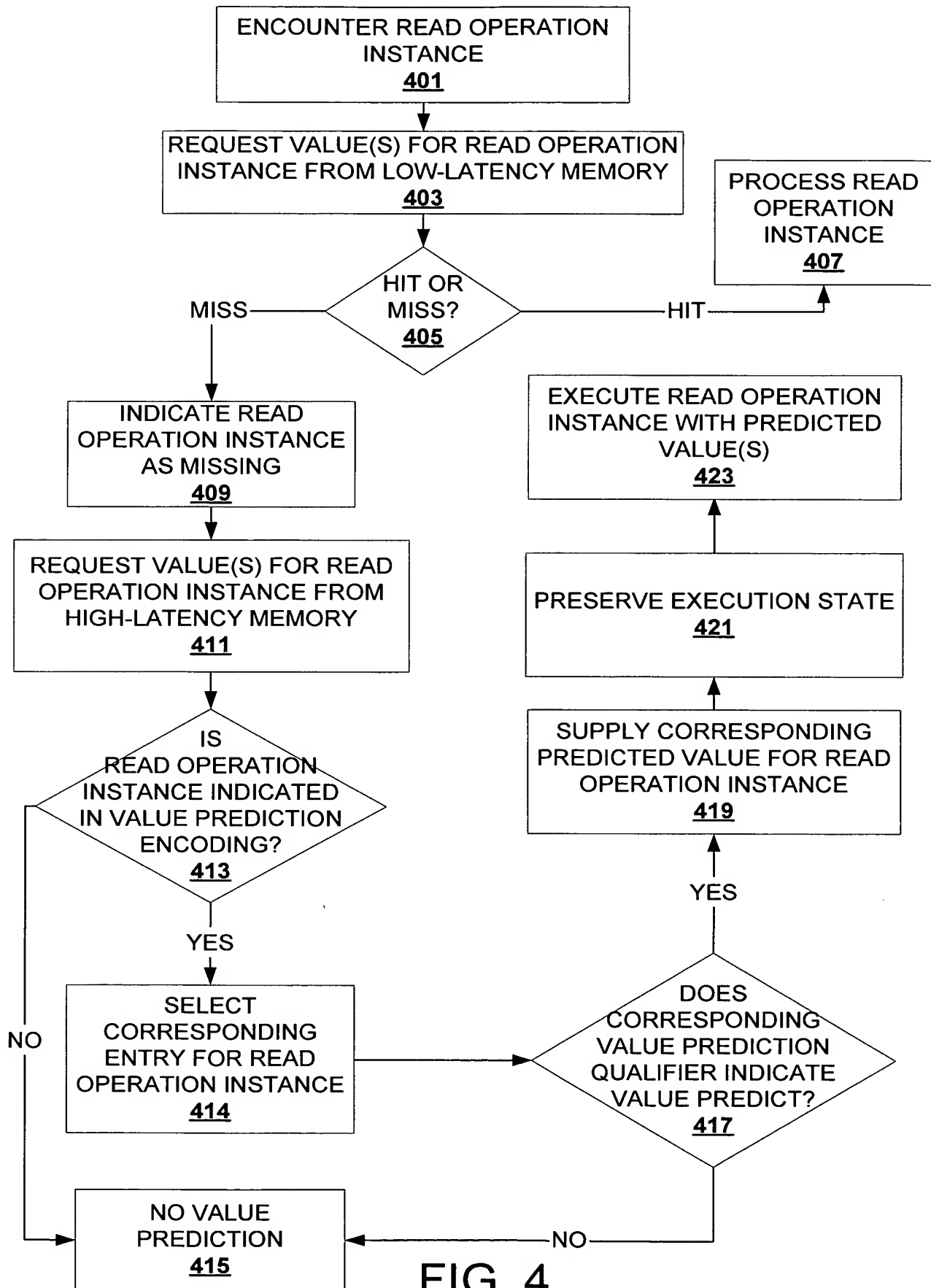


FIG. 4

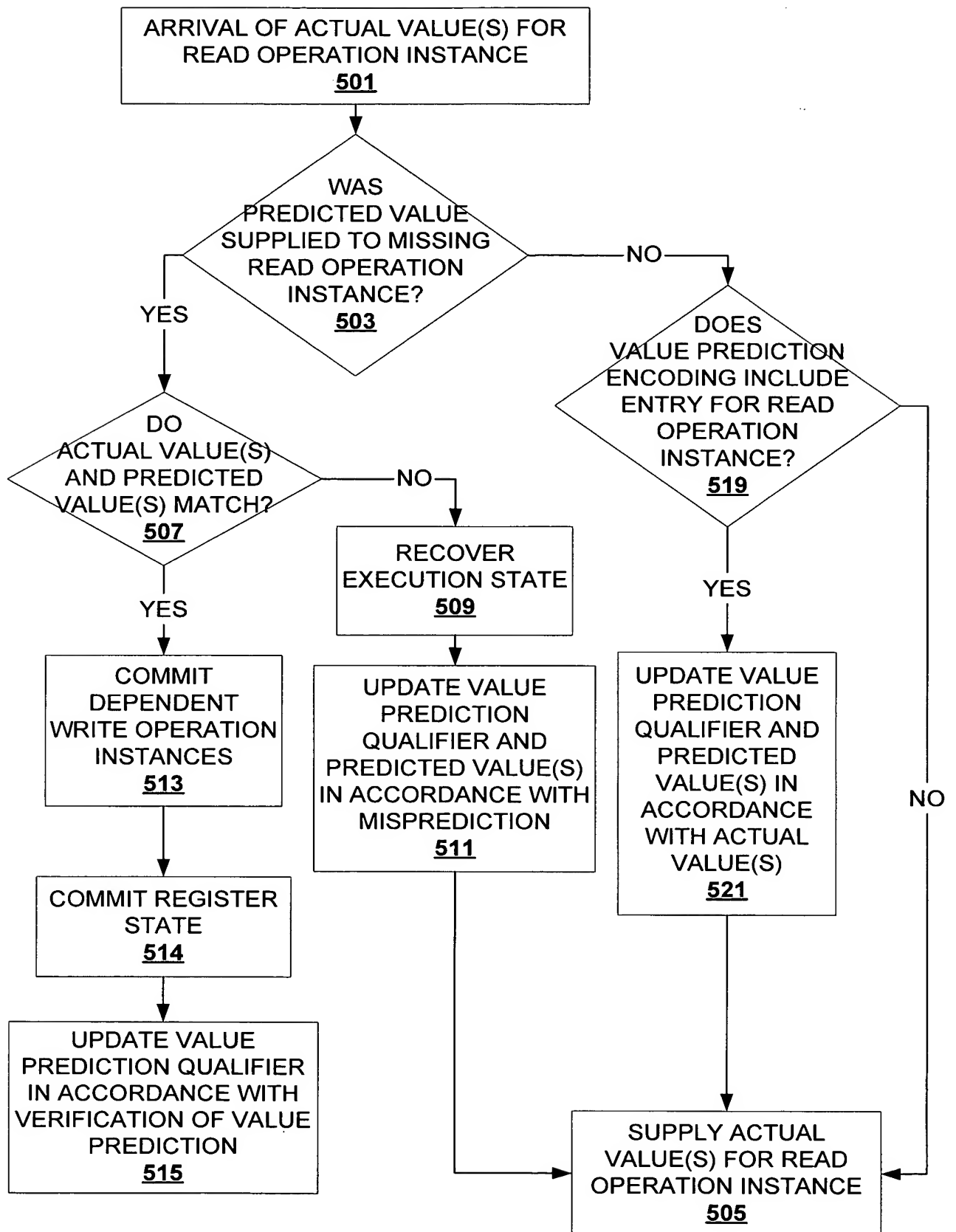


FIG. 5

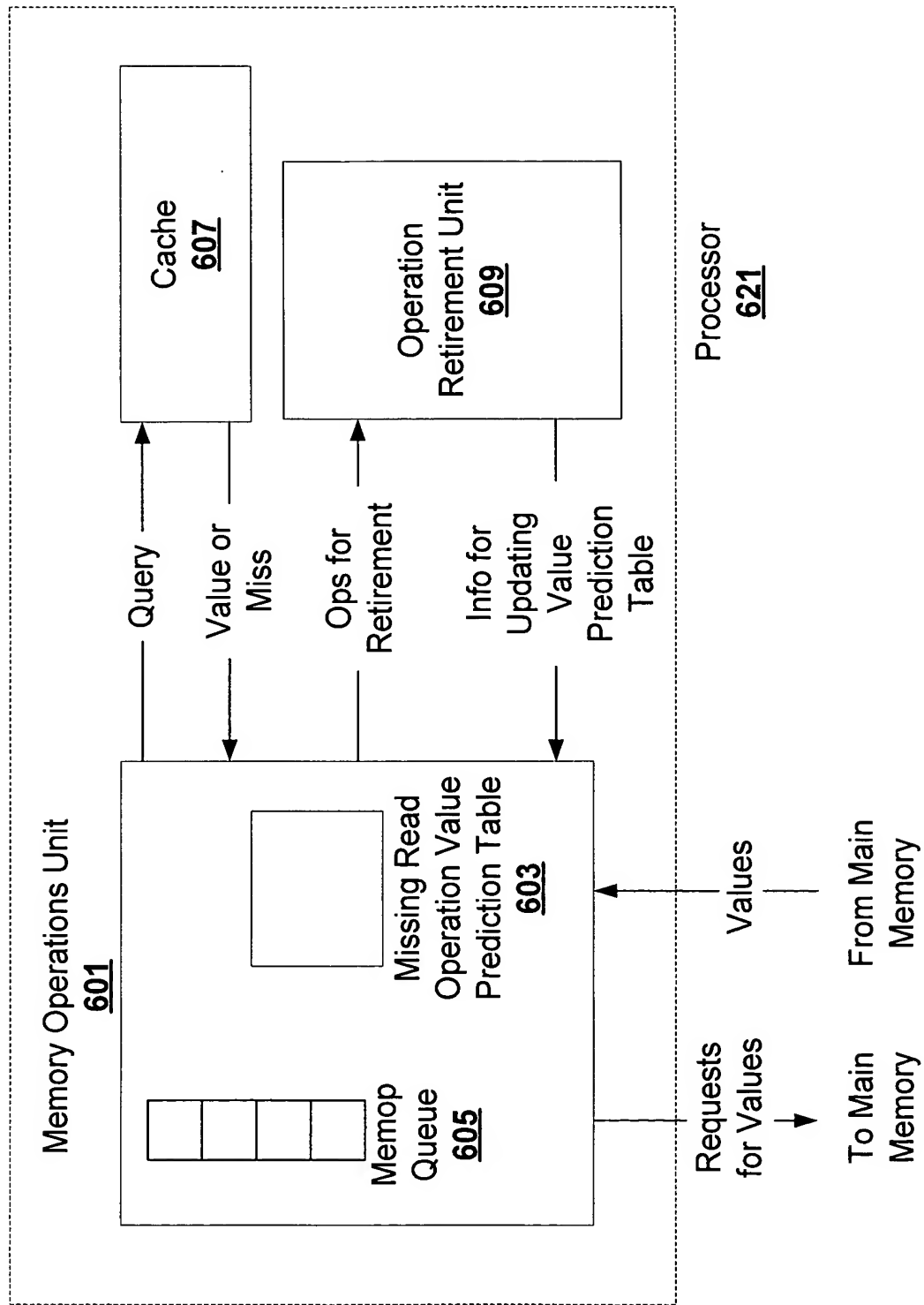


FIG. 6

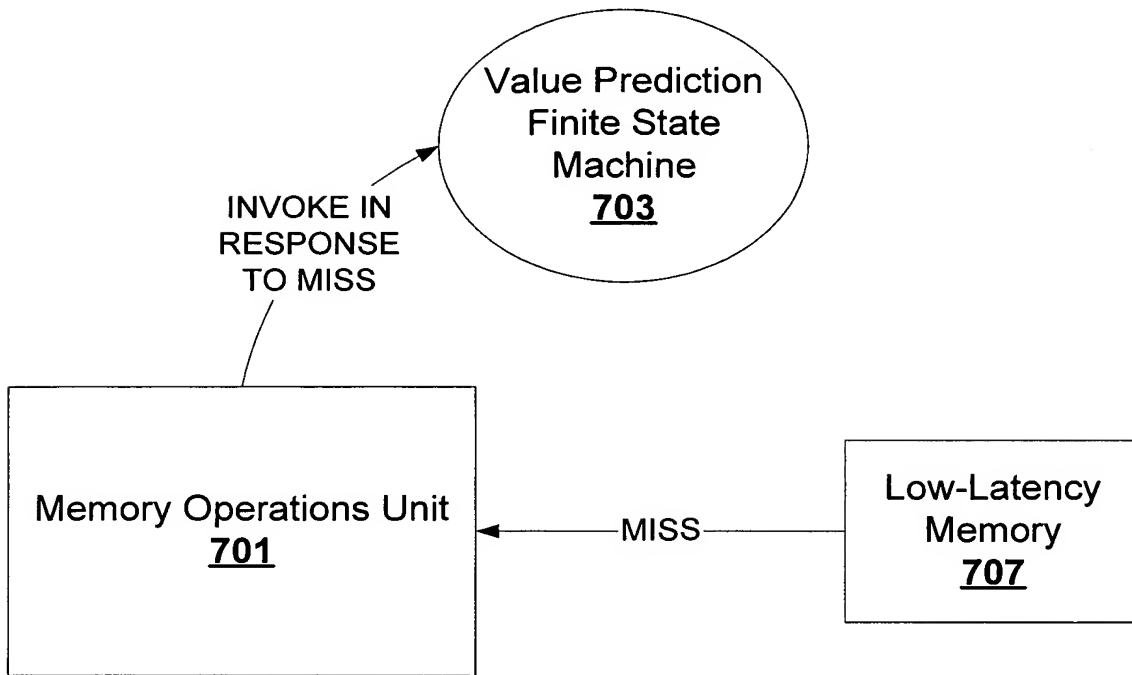


FIG. 7A

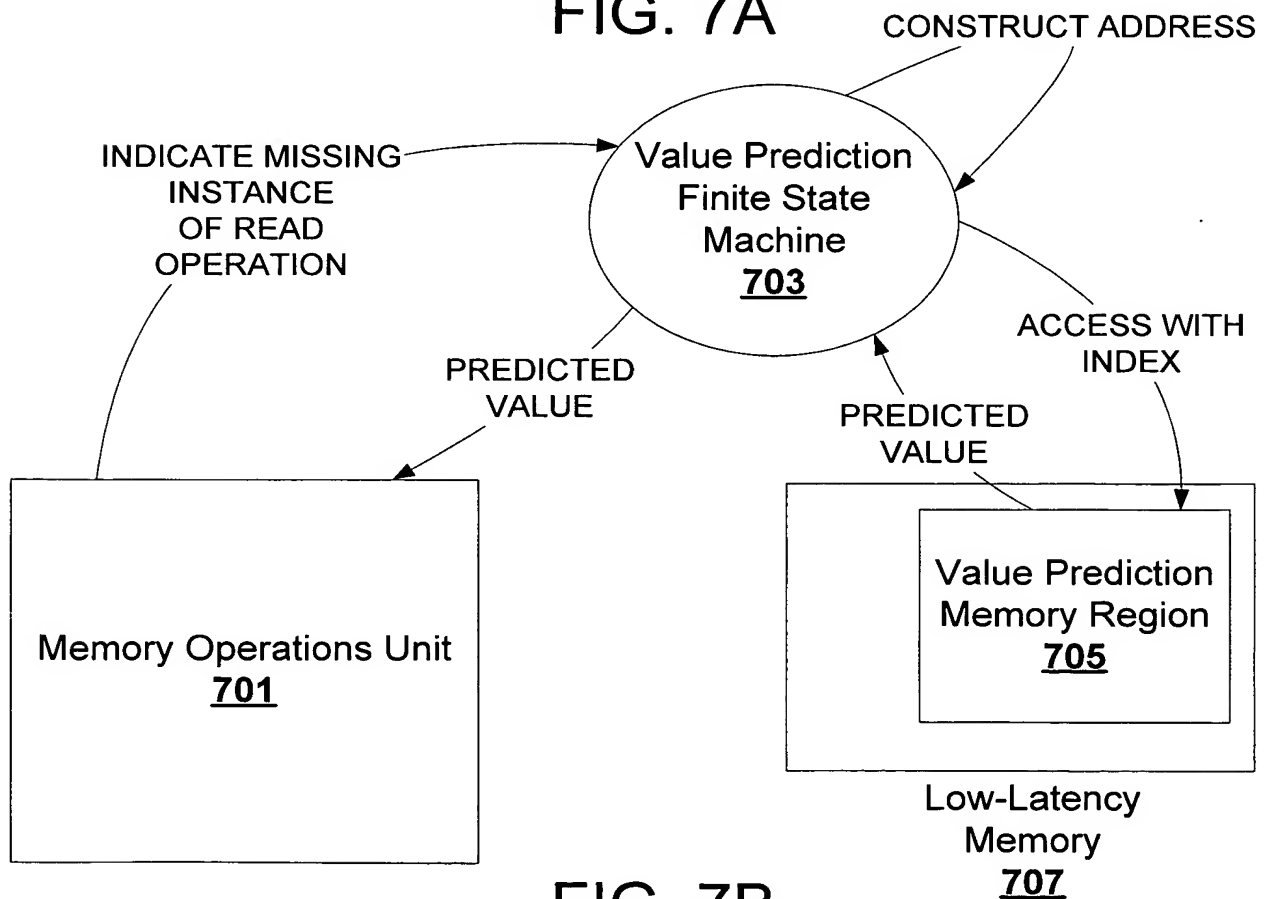


FIG. 7B

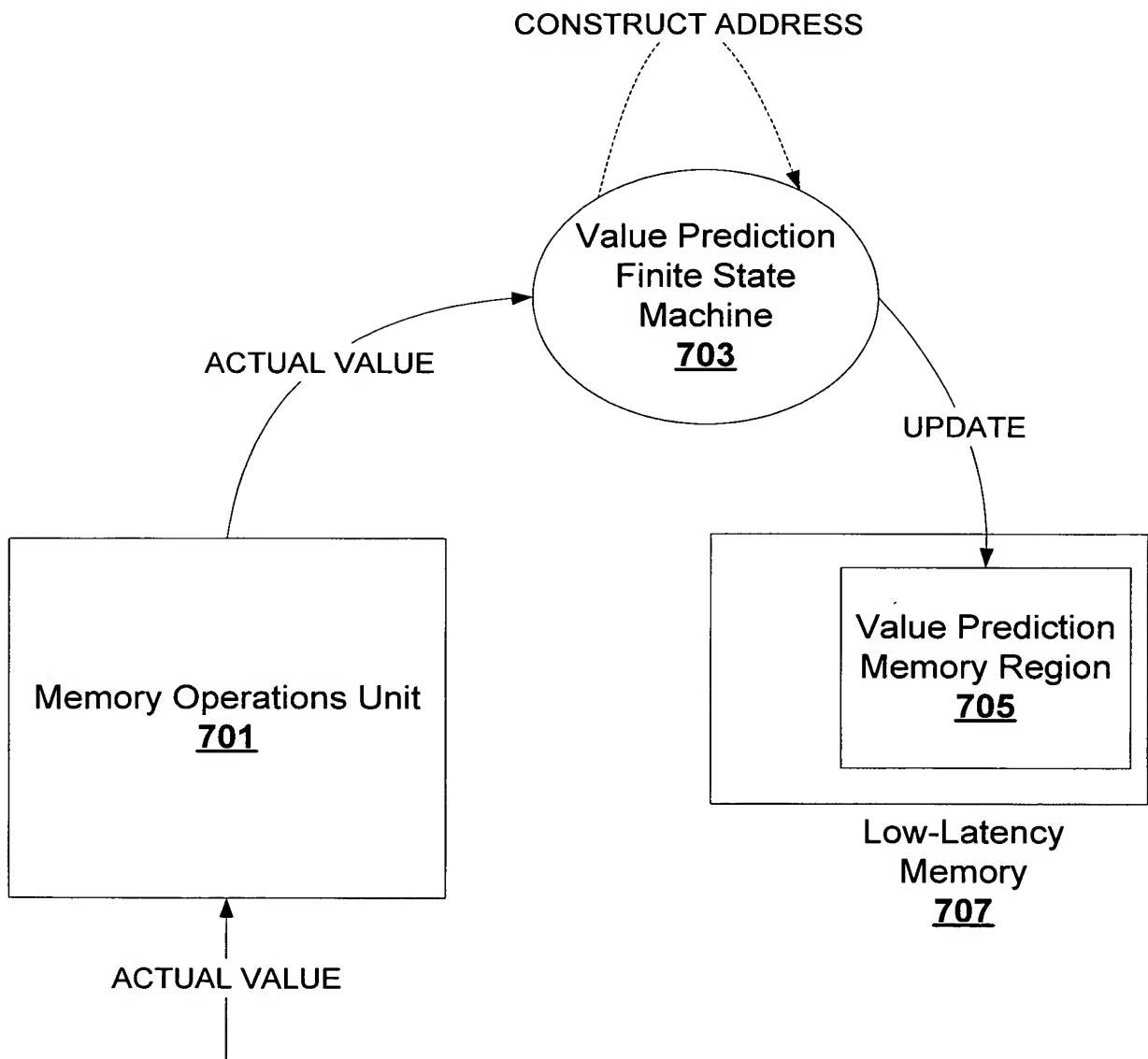
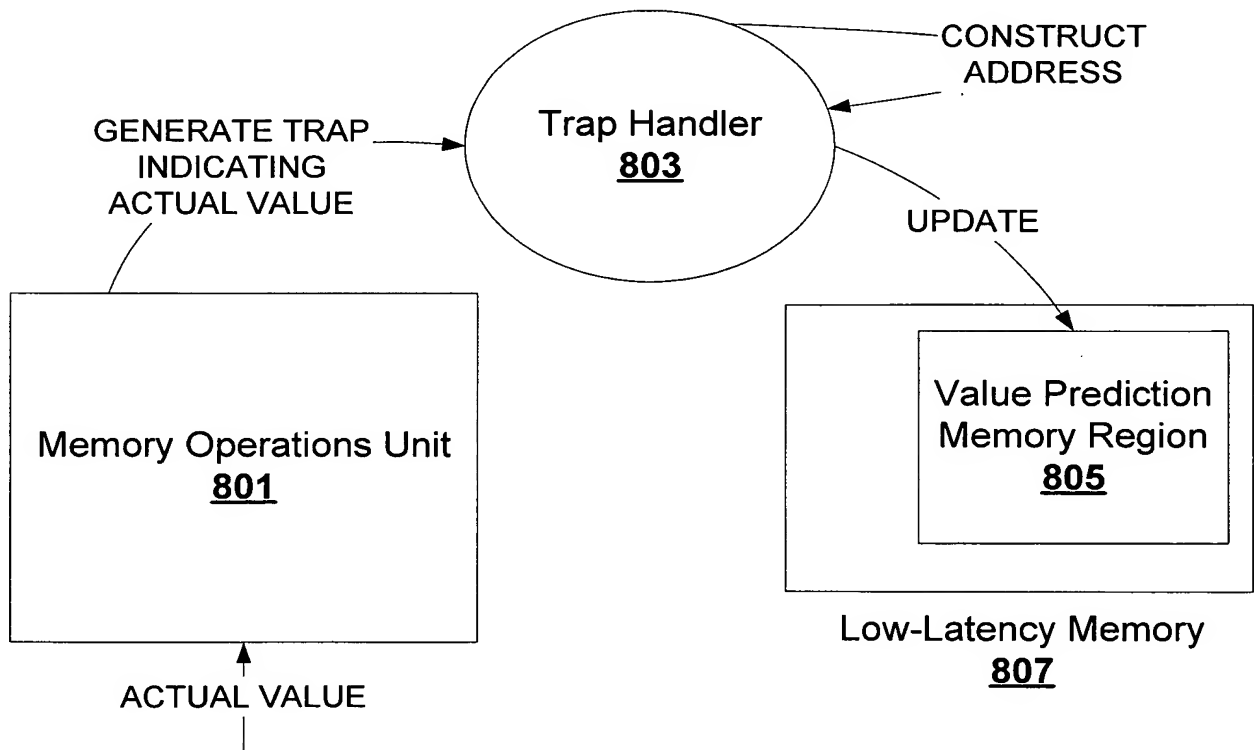
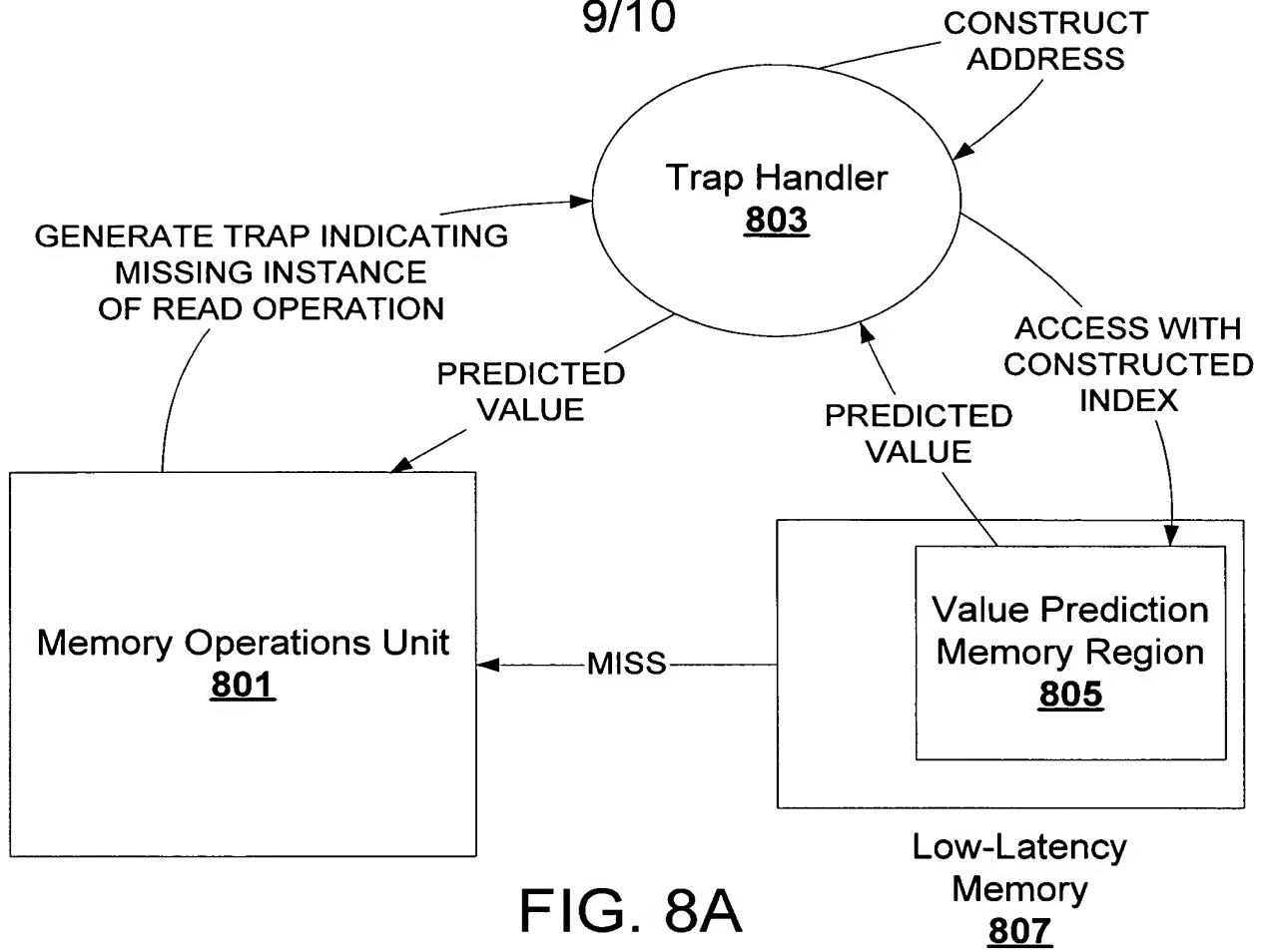


FIG. 7C





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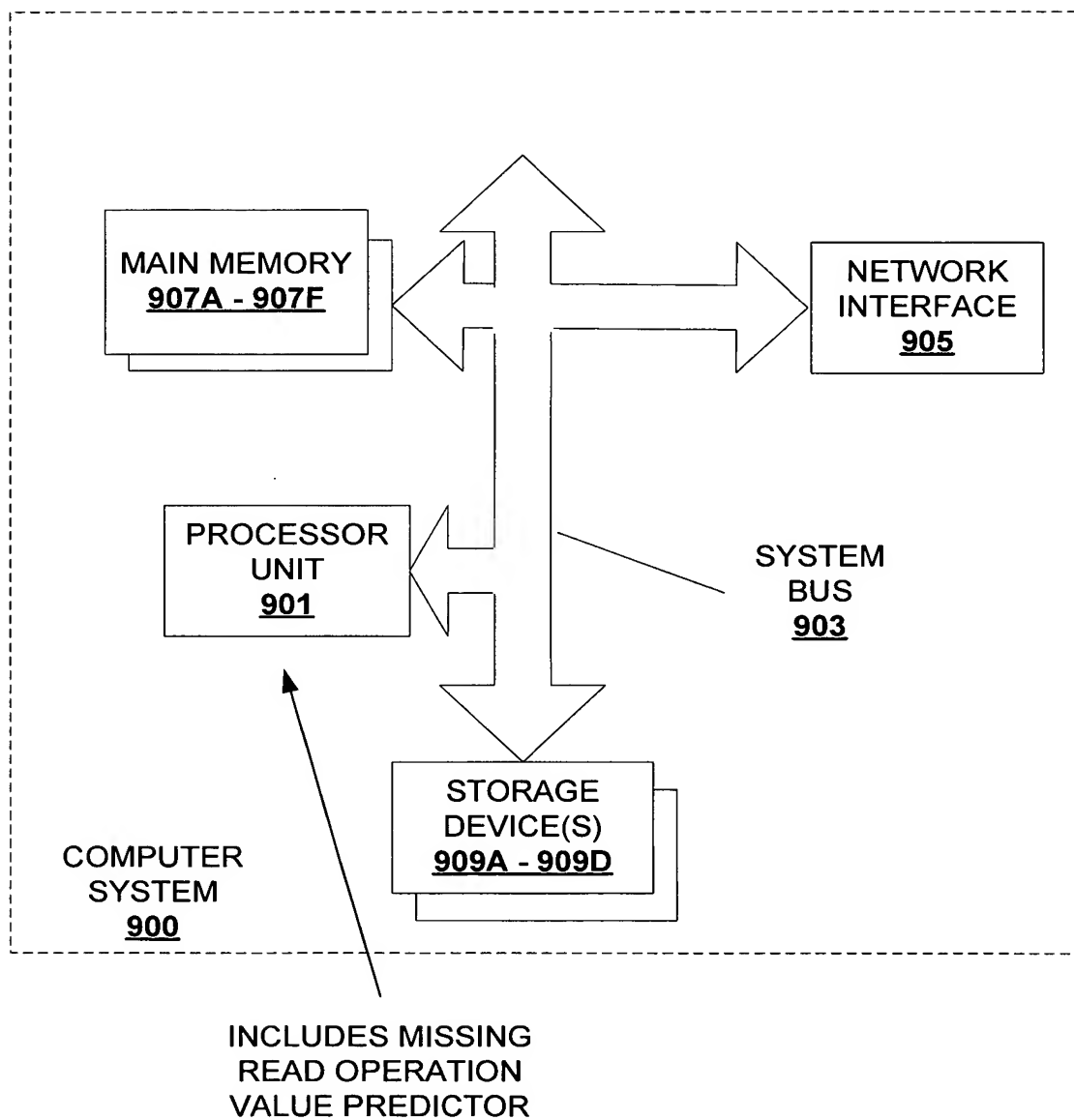


FIG. 9

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